DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

ENGINEERING DIRECTIVES AND STANDARDS

EDSM No: II.2.1.7

Volume : II Effective Date :

Chapter: 2 Revision Date: 05/24/1993 Section: 1 Subject: CURB POLICY

Directive: 7

1. **PURPOSE**: This directive establishes a policy for the use of curbs on construction projects.

- 2. **POLICY**: The type, location, and conditions under which curbs may be used shall be as noted below. All curbs which are used shall be of the mountable type, except as specifically noted otherwise.
 - (A) High Speed Roadways (Design Speed 50 mph or greater)

For high speed roadways, curbs may be used only after obtaining approval from the Chief Engineer. Where surfaced shoulders are used in conjunction with curbs, the curbs shall be placed behind the surfaced shoulders (six feet beyond the edge of the inside travel lane and eight to ten feet beyond the edge of the outside travel lane). Under these conditions, curbs may be placed adjacent to right or left turn lanes without any offset.

- (B) Low Speed Roadways (Design Speed 45 mph or less)
 - (1) Curbs shall normally be offset a minimum of one foot from the edge of the outside travel lane, for drainage purposes.
 - (2) When a raised median is used, curbs shall be offset one foot from the edge of the inside travel lane.
 - (3) Where sidewalks are required adjacent to the curb, barrier curb should be used and offset one footsix inches from the edge of the travel lane.
- (C) Curbed Islands
 - (1) Curbed islands shall be offset the width of the shoulder. Where the approach roadway is curbed, islands shall be offset a minimum of two feet.
- (D) Turnout Curb Details
 - (1) Curbing in the radius of turnouts to intersecting streets shall be barrier type.
- (E) Driveway Curb Details
 - (1) Driveway curbing shall conform to the Roadway Plan Preparation Manual and applicable standard plans.
- (F) Exception to this policy may be made on an individual project basis with the approval of the Chief Engineer.
- 3. **OTHER ISSUANCES AFFECTED**: This directive supersedes EDSM No. 11.2.1.7, dated August 11, 1986. All directives, memoranda, or instructions issued in conflict with this directive are hereby rescinded.
- 4. **EFFECTIVE DATE**: This directive shall be effective on all projects for which the plan-in-hand inspection has not been made prior to July 1, 1993.

DOTD CHIEF ENGINEER